

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1.-24. (Cancelled).

25. (New) A disc brake comprising a pair of friction rings arranged on a rotatable hub and fixed at an axial distance from each other, a brake holder, and a plurality of brake pads, the brake pads being displaceably arranged on both sides of each friction ring, a brake caliper straddling the friction rings and brake pads, a first actuating device disposed in the brake caliper at one side of one of the friction rings, and a second actuating device that is arranged between the friction rings, the brake holder having at least one axially extending recess, the brake pads and the second actuating device each comprising a lateral guide extension received in the recess, the lateral guide extensions of the brake pads and second actuating device being radially supported in the recess and axially displaceable in the recess to permit axial movement of the brake pads and second actuating device with respect to brake holder.

26. (New) The disc brake as claimed in claim 25 comprising two brake pads arranged between the friction rings, wherein the second actuating device acts on both brake pads in a substantially simultaneous manner.

27. (New) The disc brake as claimed in claim 25, wherein the caliper is a floating-caliper.

28. (New) The disc brake as claimed in claim 25, wherein the brake holder having at least one axially extending recess comprises a pair of opposing holder arms arranged on each side of the brake pads, each holder arm comprising a recess.

29. (New) The disc brake as claimed in claim 28, wherein the brake pads and the second actuation device each comprise a pair of lateral guide extensions radially supported and axially displaceable in the recesses of the holder arms.

30. (New) The disc brake as claimed in claim 25, wherein the brake is a floating-caliper brake and the second actuating device is displaceably arranged at the caliper.

31. (New) The disc brake as claimed in claim 25, wherein the second actuating device is housed in a generally cylindrical carrier, and the lateral guide extension of the second actuating device is integrally formed with the carrier.

32. (New) The disc brake as claimed in claim 25, wherein the second actuating device comprises a cylinder axially displaceable against a first friction ring in a first direction, and a piston axially aligned with the cylinder and axially displaceable against a second friction ring in a second direction opposite the first direction.

33. (New) The disc brake as claimed in claim 25, wherein the second actuating device comprises a primary piston axially displaceable against a first friction ring in a first direction, and a pair of secondary pistons axially displaceable against a second friction ring in a second direction opposite the first direction, the primary and secondary pistons disposed in a parallel arrangement, with the primary piston disposed between the secondary pistons.

34. (New) A disc brake comprising a pair of friction rings arranged on a rotatable hub and fixed at an axial distance from each other, a brake holder, and a plurality of brake pads, the brake pads being displaceably arranged on both sides of each friction ring, a brake caliper straddling the friction rings and brake pads, a first actuating device disposed in the brake caliper at one side of one of the friction rings, and a second actuating device that is arranged between the friction rings, the second actuating device being housed in a connection integrally formed with the caliper, the brake holder having at least one axially extending recess, the brake pads each comprising a lateral guide extension received in the recess, the lateral guide extensions of the brake pads being axially guided in the recess to permit axial movement of the brake pads with respect to the brake holder, the second actuating device comprising a first piston and a second piston, the first and second pistons axially aligned with one another and carried in a cylinder fixedly connected with the caliper, the first piston being axially displaceable against a first of said friction rings and the second piston being axially displaceable against a second of said friction rings, wherein the first piston has an axial length that exceeds an axial length of the second piston by an amount sufficient to compensate for axial displacement of the caliper due to wear of the brake pads.

35. (New) The disc brake as claimed in claim 34, wherein the two pistons are connected to a hydraulic circuit feeding the first actuating device, the hydraulic circuit extending from the

caliper into the cylinder.

36. (New) The disc brake as claimed in claim 34 wherein the cylinder, connection and caliper are formed as a single integral cast piece.

37. (New) A disc brake comprising a pair of friction rings arranged on a rotatable hub and fixed at an axial distance from each other, a brake holder, and a plurality of brake pads, the brake pads being displaceably arranged on both sides of each friction ring, a brake caliper straddling the friction rings and brake pads, a first actuating device disposed in the brake caliper at one side of one of the friction rings, and a second actuating device that is arranged between the friction rings, the brake holder having at least one axially extending recess, the brake pads each comprising a lateral guide extension received in the recess, the lateral guide extensions of the brake pads being axially displaceable in the recess to permit axial movement of the brake pads with respect to brake holder, the second actuating device being housed in a connection integrally formed with the caliper in an integral cast piece, wherein the integral connection contains a large diameter piston axially displaceable against a first friction ring in a first direction, and a pair of smaller diameter pistons axially displaceable against a second friction ring in a second direction opposite the first direction, the pistons disposed in a parallel arrangement.

38. (New) The disc brake as claimed in claim 37 comprising two brake pads arranged between the friction rings, wherein the second actuating device acts on the two brake pads in a substantially simultaneous manner.

39. (New) The disc brake as claimed in claim 37, wherein the brake holder having at least one axially extending recess comprises a pair of opposing holder arms arranged on each side of the brake pads, each holder arm comprising a recess.

40. (New) The disc brake as claimed in claim 39, wherein the brake pads each comprise a pair of lateral guide extensions radially supported and axially displaceable in the recesses of the holder arms.

41. (New) The disc brake as claimed in claim 37, wherein the large piston is displaceable axially inwardly against the first friction ring, and the smaller pistons are displaceable axially outwardly against the second friction ring.